

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		<i>Attorney Docket No.</i> 1181-281		<small>U.S. PTO 21908 10/620451 0/17/03</small>		
		<i>First Inventor</i> John P. Dalton				
		<i>Title</i> Vaccine Containing a Thiol Protease				
<input checked="" type="checkbox"/> <b>Applicant for Published Patent Application:</b> John P. Dalton Dublin, Rep. of Ireland						
<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>			<b>ADDRESS TO:</b> Assistant Commissioner of Patents Box Patent Application Washington, D.C. 20231			
1. <input checked="" type="checkbox"/> Fee Transmittal Form <small>(Submit an original, and a duplicate for fee processing)</small> 2. <input checked="" type="checkbox"/> Applicant claims small entity status.			7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program			
3. <input checked="" type="checkbox"/> Specification Total pages [ 32 ] <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross references to Related Applications</li> <li>- Statement Regarding Fed sponsored R&amp;D</li> <li>- Reference to sequence listing, a table or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings</li> <li>- Detailed Description</li> <li>- Claims</li> <li>- Abstract of the Disclosure</li> </ul>			8. Nucleotide and/or Amino Acid Sequence Submission			
4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) (Total Sheets) [ 8 ]			a. <input type="checkbox"/> Newly executed (original or copy)			
5. <input checked="" type="checkbox"/> Oath or Declaration (Total Pages) [ 2 ]			b. <input checked="" type="checkbox"/> Copy from a prior application <small>(37 CFR 1.63(d))</small> <small>(for continuation/divisional with Box 17 completed)</small> <b>[Note Box 5 below]</b>			
i <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> <small>Signed statement attached deleting inventor(s) named in the prior application,</small>			c. <input type="checkbox"/> Statement verifying identity of above copies			
6. <input checked="" type="checkbox"/> Application Data Sheet.			<b>ACCOMPANYING APPLICATION PARTS</b>			
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below or in an application Data Sheet under 37 CFR 1.76.:			9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))			
<input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: 08/424,361 <small>Prior application information: Examiner Patricia Ann Duffy Group/Art Unit 1645</small>			10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <small>(when there is an assignee)</small>			
<small>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</small>			11. <input type="checkbox"/> Power of Attorney			
			12. <input checked="" type="checkbox"/> English Translation Document (if applicable)			
			13. <input type="checkbox"/> Information Disclosure Statement /PTO 1449			
			14. <input checked="" type="checkbox"/> Copies of IDS Citations			
			15. <input type="checkbox"/> Preliminary Amendment			
			16. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small>			
			17. <input type="checkbox"/> Certified Copy of Priority Document(s).			
			18. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122(b)(2)(B)(i).			
			19. <input type="checkbox"/> Other:			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label <b>6449</b>						
<b>Address</b>		Rothwell, Figg, Ernst & Manbeck Suite 800, 1425 K Street, N.W.				
<b>City</b>		Washington	<b>State</b>	D.C.	<b>Zip Code</b>	20005
<b>Country</b>		U.S.A.	<b>Telephone</b>	202-783-6040	<b>Fax</b>	202-783-6031
<b>Name</b>		Barbara G. Ernst, Reg. No. 30,377				
<b>Signature</b>				<b>Date</b>		July 17, 2003

**FEE TRANSMITTAL  
for FY 2003  
(Small Entity)**

		<i>Complete if Known</i>	
		Application Number	1181-281
		Filing Date	
		First Named Inventor	John P. Dalton
		Examiner Name	
		Group Art Unit	
Total Amount of Payment	(\$ 375.00)	Attorney Docket Number	1181-281

**METHOD OF PAYMENT** (check one)

1.  The Commissioner is hereby authorized to charge additional fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck
- Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17
- Applicant claims small entity status.

2.  Payment Enclosed:

Check  
 Credit Card

**FEE CALCULATION** (continued)

**3. ADDITIONAL FEES**

Fee Code	Fee Paid	Fee Description	Fee Paid
2051	65	Surcharge - late filing fee or oath	[ ]
2052	25	Surcharge - late provisional filing fee or cover sheet	[ ]
1053	130	Non-English specification	[ ]
1812	2,520	For filing a request for reexamination	[ ]
1804	920	Requesting publication of SIR prior to Examiner action	[ ]
1805	1,840*	Requesting publication of SIR after Examiner action	[ ]
2251	55	Extension for reply within first month	[ ]
2252	205	Extension for reply within second month	[ ]
2253	465	Extension for reply within third month	[ ]
2254	725	Extension for reply within fourth month	[ ]
2255	985	Extension for reply within fifth month	[ ]
2401	160	Notice of Appeal	[ ]
2402	160	Filing a brief in support of an appeal	[ ]
2403	150	Request for Oral Hearing	[ ]
1451	1,510	Petition to institute a public use proceeding	[ ]
2452	55	Petition to revive -unavoidable	[ ]
2453	650	Petition to revive - unintentional	[ ]
2501	650	Utility issue fee (or reissue)	[ ]
2502	235	Design issue fee	[ ]
2503	315	Plant issue fee	[ ]
1460	130	Petitions to the Commissioner	[ ]
1807	50	Processing fee under 37 CFR 1.17(q)	[ ]
1806	180	Submission of Information Disclosure Statement	[ ]
8021	40	Recording each patent assignment per property (times number of properties)	[ ]
2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	[ ]
2810	375	For each additional invention to be examined (37 CFR 1.129(b))	[ ]
2801	375	Request for Continued Examination (RCE)	[ ]
1802	900	Request for expedited examination of a design application	[ ]
1504	300	Publication fee for early, voluntary, or normal publication	[ ]
1505	300	Publication fee for republication	[ ]
1455	200	Filing an application for patent term adjustment	[ ]
1456	400	Request for reinstatement of term reduced	[ ]
		Other fee (specify)	[ ]

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL**

\$

SUBMITTED BY			Complete (if applicable)	
NAME AND REG. NUMBER	Barbara G. Ernst, Reg. No. 30,377			
SIGNATURE	Barbara G. Ernst	DATE	July 17, 2003	DEPOSIT ACCOUNT USER ID